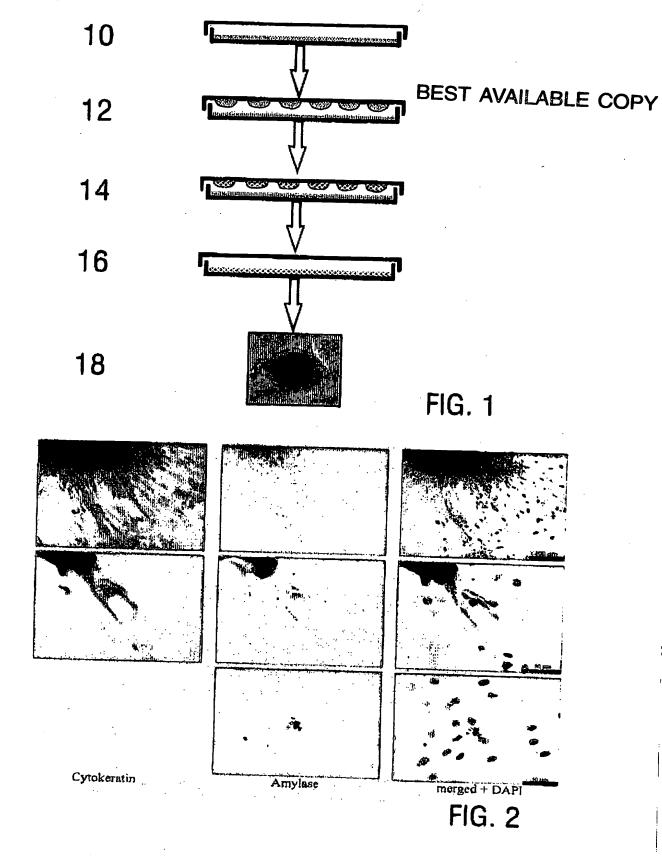
Applicant(s): Charli Kruse Filed: April 8, 2004 Customer No. 03000 For: ISOLATED ADULT PLURIPOTENT... Docket No.: B1180/20026 Sheet 1 of 8



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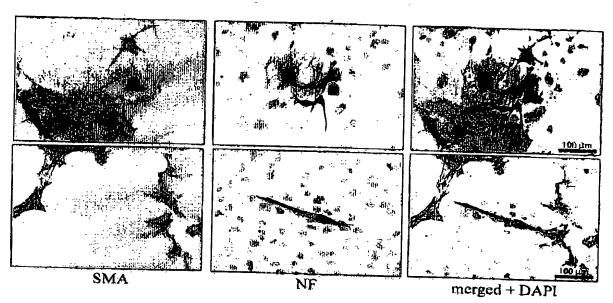


FIG. 3

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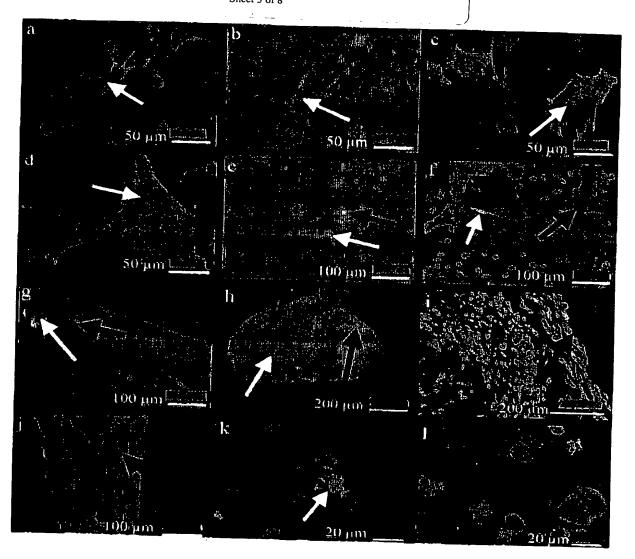


FIG. 4

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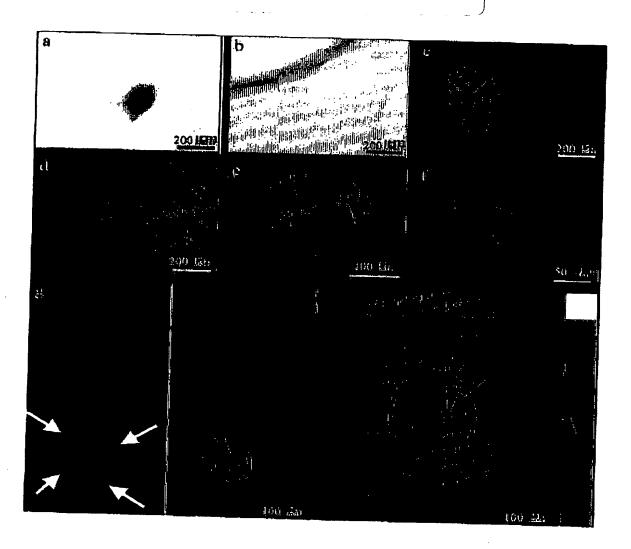


FIG. 5

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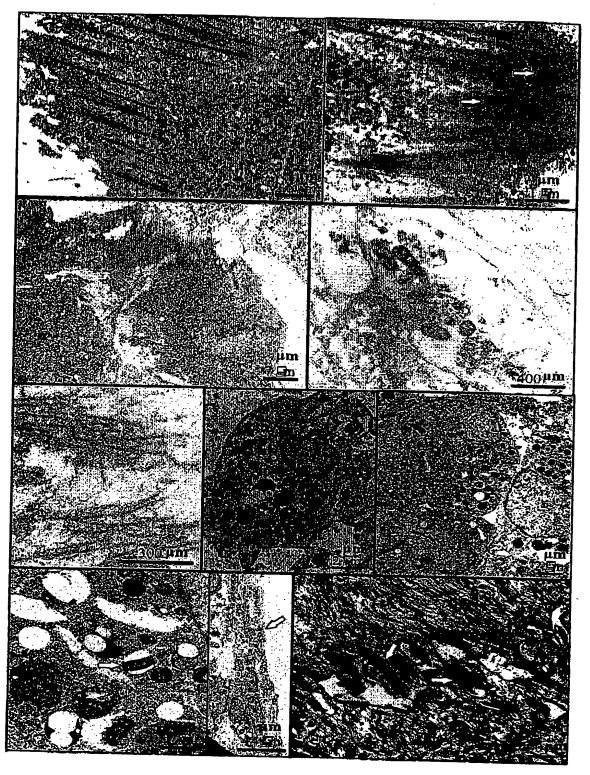


FIG. 6

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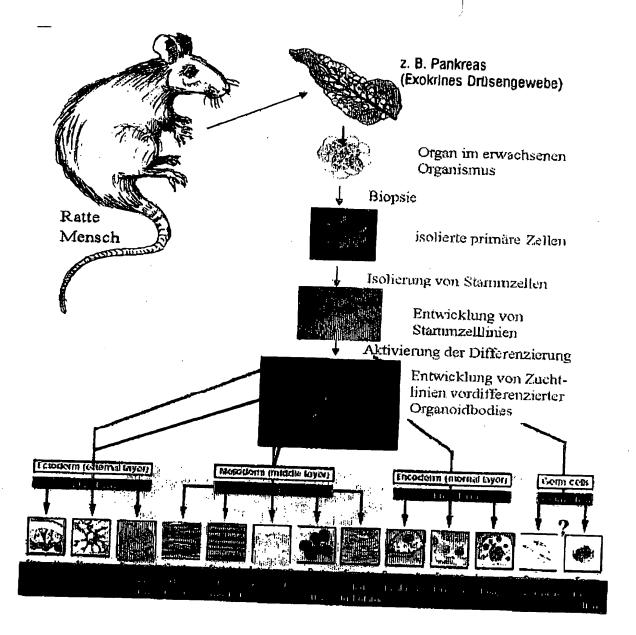


FIG. 7

Kubivierang der primites Stammzellen Entironany der Eteblierung einkr prinkleren stabilen Organoidkaltur Etablierang elast primiliter adalten Stammackliwie Biopsic and trollerang von information interface dedurch Otenwarden der Stammzellen differenzienten 2.B. Pankreas Zellen mod न्धिमा प्रमाधु एका dreidimens lonaten Zell-verbänden Kaltivierung der Gewebekongelere Kultivierung und Teilung der Stammarziken

FIG. 8

Applicant(s): Charli Kruse Filed: April 8, 2004 Customer No. 03000 For: ISOLATED ADULT PLURIPOTENT... Docket No.: B1180/20026 Sheet 8 of 8 BEST AVAILABLE COPY stammzellen Gewinnung Gewinnung von Primärdärkulturen von Sekun-Primärorganoiden Gewinnung von hängenden Tropfen Stammzellgewinnung -Primärkultur Passagen l bis n Kultur im Organoide in Oberflächenkultur Vereinzelung der individueller Stammzellen Gewinnung Vernehrung von Zellen Kryokonservierung von Organoiden Organoiden z. B. acināre Drüsen Vermehrung von Organoiden Gewinnung von Tertiärkulturen wachsenden adhärent Kryokonservieng von Organisation Größenwachstum von Organoiden Donor-Organismus Drüsengewebe des Gewebekomposite,

Gewebekörper

z. B. Pankreas

Quelle: